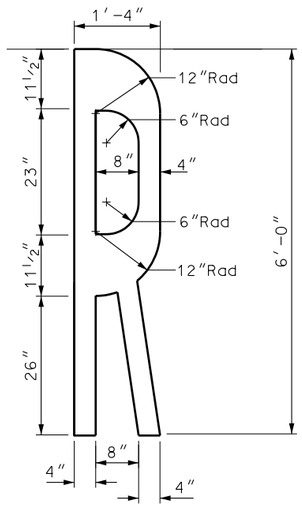
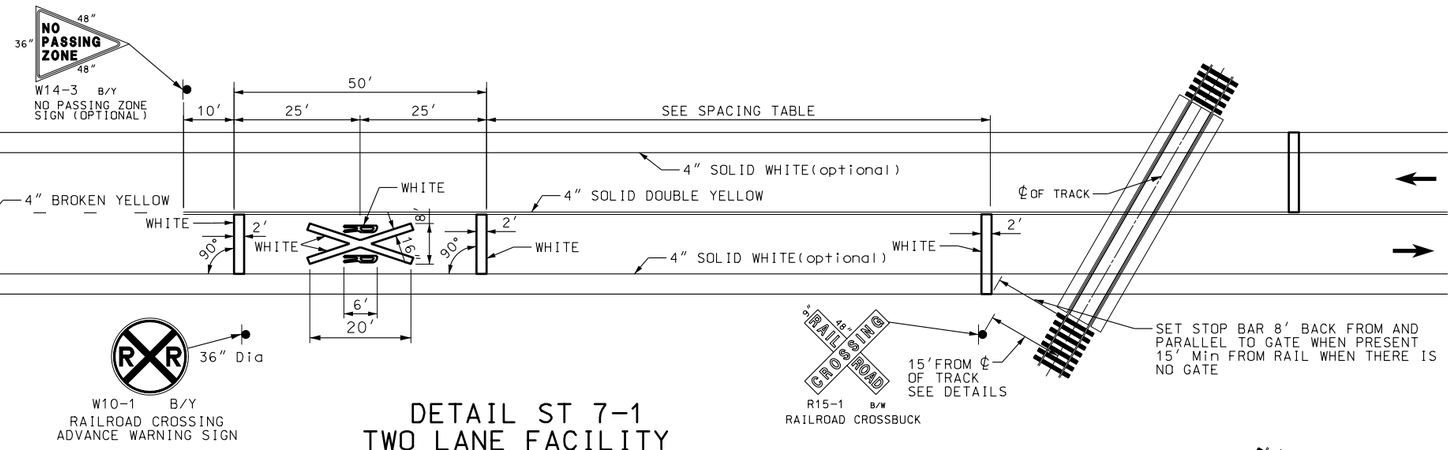
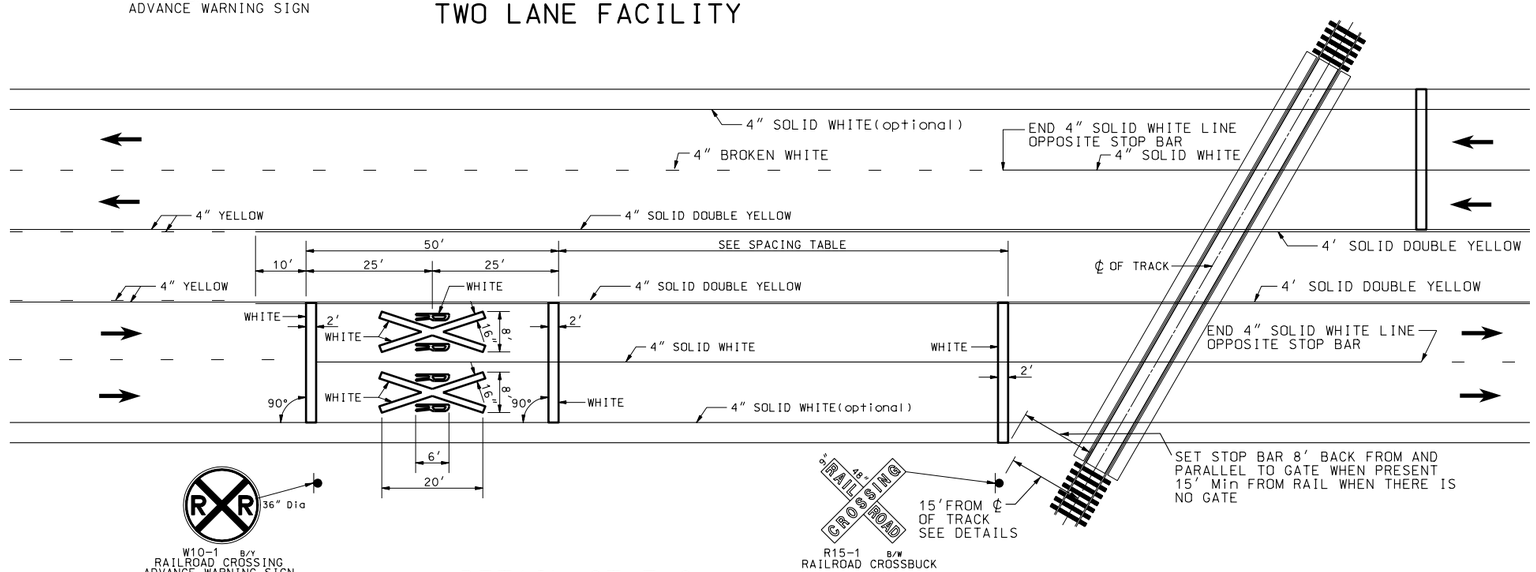


SPACING TABLE

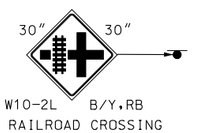
SPEED LIMIT MPH	MIN. DISTANCE (feet)
65 - 70	750
55 - 60	550
45 - 50	375
35 - 40	225
25 - 30	100

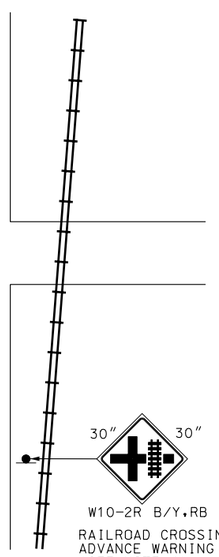


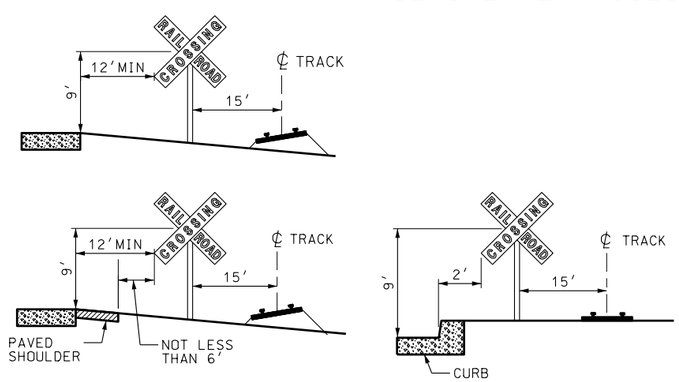
DETAIL ST 7-1
TWO LANE FACILITY



DETAIL ST 7-2
MULTI LANE FACILITY







DETAILS

NOTES:

1. PLACE PAVEMENT MARKINGS, CONSISTING OF AN "RXR", TRANSVERSE LINES, AND NO-PASSING MARKINGS. USE MARKINGS IN EACH APPROACH LANE ON ALL PAVED APPROACHES TO GRADE CROSSING WHERE GRADE CROSSING SIGNALS OR AUTOMATIC GATES ARE PRESENT AND AT ALL OTHER GRADE CROSSINGS WHERE THE SPEED IS 40 MPH OR GREATER. PLACE PAVEMENT MARKINGS AT OTHER CROSSINGS AS DIRECTED BY THE REGION TRAFFIC ENGINEER.
2. EXTEND TRANSVERSE LINES ACROSS ALL APPROACH LANES ON MULTI-LANE ROADS. USE INDIVIDUAL "RXR" MARKINGS IN EACH APPROACH LANE.
3. USE AN ADDITIONAL W10-1 ON CROSS STREET WHEN AN INTERSECTION IS LOCATED BETWEEN THE W10-1 AND THE GRADE CROSSING.
4. USE W10-2 SIGN WHERE THERE IS NOT A W10-1 SIGN BETWEEN THE INTERSECTION AND GRADE CROSSING.
5. USE STANDARD ALPHABET FOR HIGHWAY SIGN AND PAVEMENT MARKINGS FOR DIMENSIONS OF RAILROAD PAVEMENT MARKINGS.

REVISIONS

NO.	DATE	APPR.	REMARKS

UTAH DEPARTMENT OF TRANSPORTATION
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION
SALT LAKE CITY, UTAH

RECOMMENDED FOR APPROVAL — JAN.01.2005 DATE
CHAIRMAN STANDARDS COMMITTEE
APPROVED — JAN.01.2005 DATE
DEPUTY DIRECTOR

PAVEMENT MARKINGS AND SIGNS AT RAILROAD CROSSING

STANDARD DRAWING TITLE

STD DWG
ST 7